

For Division Use Only
Existing File Number E / /
Date NOI Received _____
Date NOI Approved _____
DOGM Lead _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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NOTICE OF INTENTION TO AMEND EXPLORATION PROJECT

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The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated, 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

PLEASE NOTE: All information provided in this Notice of Intention shall be protected as confidential information by the Division. If extra space is required to completely answer any section, please attach additional sheets and include cross-referenced page numbers as necessary. The operator may submit this information on an alternate form, but the same or similar format and content must be used.

"Exploration" means surface disturbing activities conducted for the purpose of discovering a deposit or mineral deposit, delineating the boundaries of a deposit or mineral deposit, and identifying regions or specific areas in which deposits or mineral deposits are most likely to exist. "Exploration" includes, but is not limited to: sinking shafts; tunneling; drilling holes and digging pits or cuts; building of roads, and other access ways; and constructing and operating other facilities related to these activities.

I. GENERAL INFORMATION (Rule R647-2-104)

1. **Existing Project Name:** _____
2. **Operator:**
Name: _____
Address: _____

Phone: _____
3. **Operator's Representative:**
Name: _____
Address: _____

Phone: _____

4. **Amendment Description: (please check appropriate line(s))**

- ____ Amendment involves additional disturbance in previously approved area.
____ Amendment involves additional disturbance outside previously approved area.
____ Amendment involves relocation of previously approved disturbance.

5. **Legal Location of additional or relocated disturbance:**

County(ies): _____

____ 1/4, ____ 1/4, ____ 1/4: Section: ____ Township: ____ Range: ____

____ 1/4, ____ 1/4, ____ 1/4: Section: ____ Township: ____ Range: ____

____ 1/4, ____ 1/4, ____ 1/4: Section: ____ Township: ____ Range: ____

6. **Ownership of the land surface affected by this amendment:**

Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☐

State Trust Land/School Sections ☐ State Sovereign Lands ☐

Other (please describe): _____

Name: _____ Address: _____

Name: _____ Address: _____

Name: _____ Address: _____

7. **Owner(s) of minerals within the land to be affected by this amendment:**

Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☐

State Trust Land/School Sections ☐ State Sovereign Lands ☐

Other (please describe): _____

Name: _____ Address: _____

Name: _____ Address: _____

Name: _____ Address: _____

BLM Lease or Project File Number(s) and/or USFS Assigned Project Number(s): _____

Utah State Lease Number(s): _____

Name of Lessee(s); _____

8. **Have the above surface and mineral owners been notified in writing?** Yes ____ No ____

If no, why not? _____

9. **Does the operator have legal right to enter and conduct exploration on the land covered by this amendment?** Yes ____ No ____.

*Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration **prior** to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.*

II. MAPS & DRAWINGS (Rule R647-2-105)

A topographic base map showing the location of the proposed exploration project must be submitted with this amendment. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.

III. PROJECT DESCRIPTION (Rule 647-2-106)

1. **Minerals to be explored:** _____

2. **Identify the type or method of exploration proposed** (place an "X"):

____ Cuts ____ Pits ____ Trenches ____ Shafts ____ Tunnels

____ Air Drilling ____ Fluid Drilling

____ Other (describe) _____

3. **Proposed Disturbances** (Approximate):

Drill Pads: How many? _____ Width _____(ft) Length _____(ft)

Drill Holes: How many? _____ Depth _____(ft) Diameter _____(in)

Shafts, trenches, pits, cuts, or other types of disturbance.

Describe type, how many of each, and general dimensions. _____

☐ New Road(s): Length _____(ft) Width _____(ft)

☐ Improved Road(s) Length _____(ft) Width _____(ft)

Total project disturbed acreage previously approved: _____ (acres)

Total proposed additional disturbed acreage: _____ (acres)

4. **Proposed exploration schedule** (dates):

Begin: _____ End: _____

IV. OPERATION AND RECLAMATION PRACTICES (Rules R647-2-107, 108, and 109)

An exploration site is required to be kept in a clean and safe condition. Upon completion of exploration, the land is to be reclaimed to a useful condition with at least 70 percent of the original vegetative ground cover. To accomplish this, the operator will need to do the following work where applicable:

1. Keep the exploration site in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct exploration activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to making excavations.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seed bed to a depth of six inches by ripping, discing, or harrowing. Leave the surface rough.
13. Reseed disturbed areas with adaptable species. The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.

V. VARIANCE REQUEST (Rule R647-2-110) Yes _____ No _____

Rules R647-2-107, Operation Practices; R647-2-108, Hole Plugging Requirements; and R647-2-109, Reclamation Practices are summarized on the preceding page. Any planned deviations from these rules should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>
_____	_____
_____	_____
_____	_____
_____	_____

VI. SURETY (Rule R647-2-111)

Note: Completion of this section is not necessary for exploration projects that will disturb five or less surface acres. *Surety is required if the combined existing and amendment disturbance is more than 5 acres.*

Exploration projects that will disturb more than five acres at any given time are required to post a reclamation surety. Adequate surety must be provided to the Division prior to commencement of operations proposed in this amendment. In calculating the surety amount, the Division will consider the following major steps:

- 1) Hole plugging
- 2) Backfilling, grading and contouring.
- 3) Soil material redistribution and stabilization.
- 4) Revegetation (preparation, seeding, mulching)

To assist the Division in determining a reasonable surety amount, please attach a reclamation cost estimate which addresses each of the above steps.

VII. SIGNATURE REQUIREMENT

I hereby commit to the reclamation of the aforementioned exploration project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

(NOTE: This form must be signed by the owner or officer of the company/corporation who is authorized to bind the company/corporation to this Notice.)

Signature of Operator/Applicant: _____

Name (typed or print): _____

Title/Position (if applicable): _____

Date: _____